

## **SUPPLEMENTAL INFORMATION**

### **Ehlers-Danlos syndrome, hypermobility type is linked to chromosome 8p22-8p21.1 in an extended Belgian family**

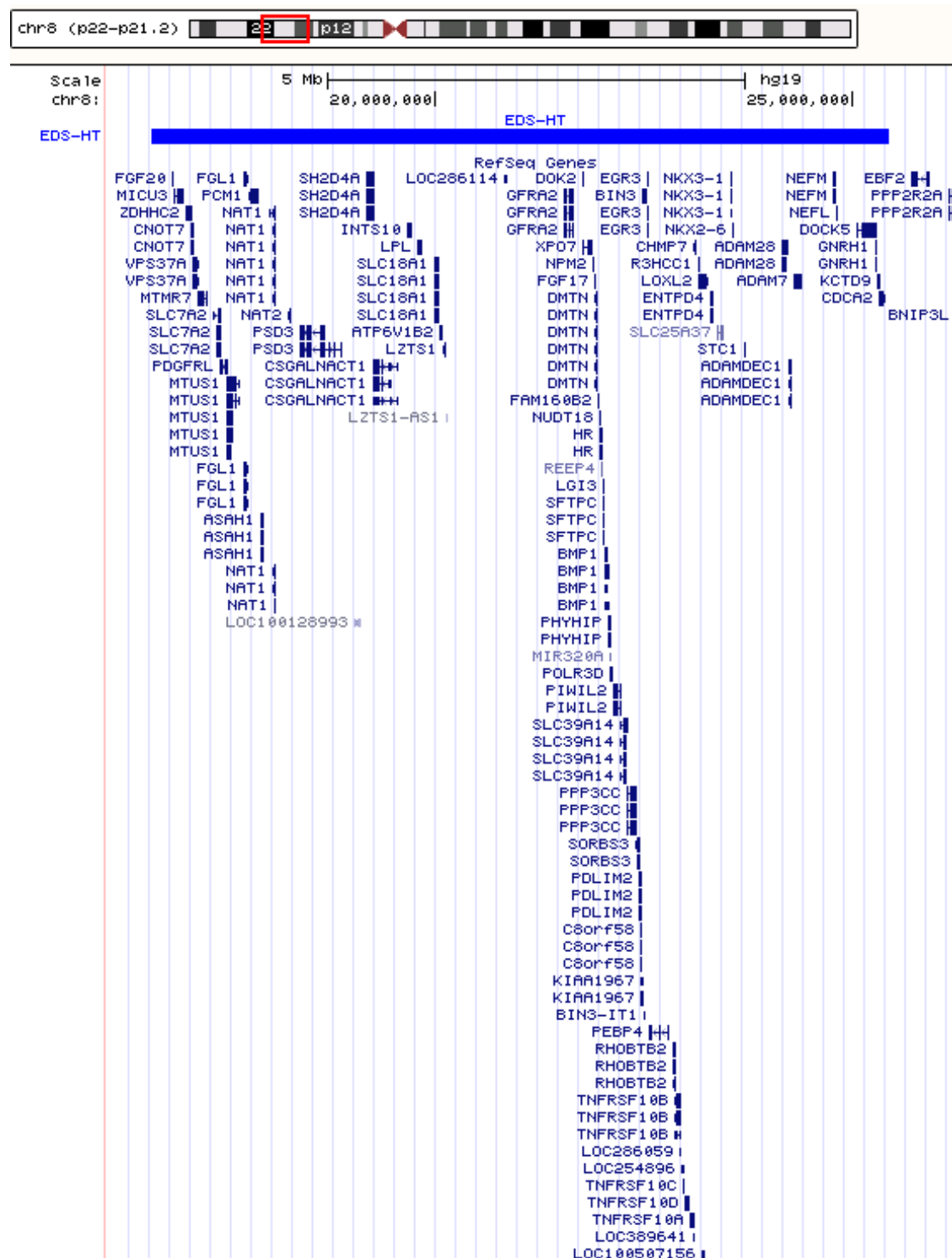
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**Supplementary Table 1:** Candidate genes, their chromosome localization and markers that were used for linkage analysis.

Gene	Chromosome localization	Marker
<i>COL1A1</i>	17q21.3-q22	<i>D17S1795</i> <i>D17S1820</i>
<i>COL1A2</i>	7q21.3-q22	<i>D7S527</i> <i>D7S657</i> <i>D7S1820</i> <i>D2S2262</i>
<i>COL3A1; COL5A2</i>	2q32.2; 2q24.3-31	<i>D2S389</i> <i>D2S118</i>
<i>COL5A1</i>	9q34.2-q34.3	<i>D9S1818</i> <i>D9S1826</i> <i>D9S1793</i> <i>D9S67</i> <i>D9S114</i> <i>D9S158</i>
<i>TNXB</i>	6p21.3	<i>D6S1014</i> <i>D6S2443</i>

**Supplementary Figure S1:** Overview of the candidate region. Printscreen from UCSC Genome Browser (<https://genome.ucsc.edu>).



**Supplementary Figure S2:** RT-PCR based *LZTS1* expression in human tissues confirmed the highest *LZTS1* expression in brain and testes.

